

Title (en)

NANOSTRUCTURED ORGANIC SOLAR CELLS

Title (de)

NANOSTRUKTURIERTE ORGANISCHE SOLARZELLEN

Title (fr)

CELLULES SOLAIRES ORGANIQUES NANOSTRUCTURÉES

Publication

EP 2215661 A1 20100811 (EN)

Application

EP 08854431 A 20081126

Priority

- US 2008013176 W 20081126
- US 99081007 P 20071128
- US 2459708 P 20080130
- US 11106608 P 20081104

Abstract (en)

[origin: US2009133751A1] Solar cells having at least one electron acceptor layer and at least one electron donor layer forming a patterned p-n junction are described. Electron acceptor layer may be formed by patterning formable N-type material between a template and an electrode layer, and solidifying the formable N-type material.

IPC 8 full level

H01L 31/00 (2006.01)

CPC (source: EP US)

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